European Commission
Joint Research Centre

ASTP

Presentation of the EC JRC Report

Knowledge Transfer Metrics - Towards a European-wide set of harmonized indicators

UNICA webinar - Academia & Industry: Innovation Models
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Dr Christophe Haunold (Université du Luxembourg) **Expert co-author**

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Objective

European Commission
Joint Research Centre

ASTP
A World of Knowledge Transfer

JRC Expert Group was set-up in partnership with ASTP to:

- **Identify** a core set of harmonised metrics
- Specify conditions and actions towards a **European-wide collection** of such indicators

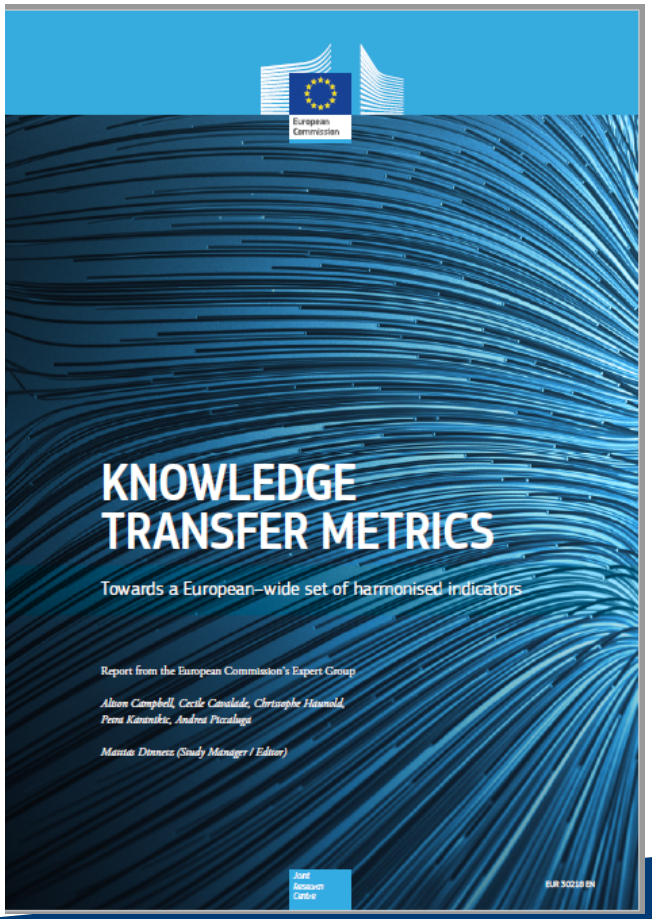
Christophe Haunold

Petra Karanikic

Andrea Piccaluga

Cecile Cavalade (ASTP liaison)

Alison Campbell (Chair)



10 recommendations

https://publications.jrc.ec.europa.eu/repository/bitstream/JRC120716/kt_metrics_report.pdf

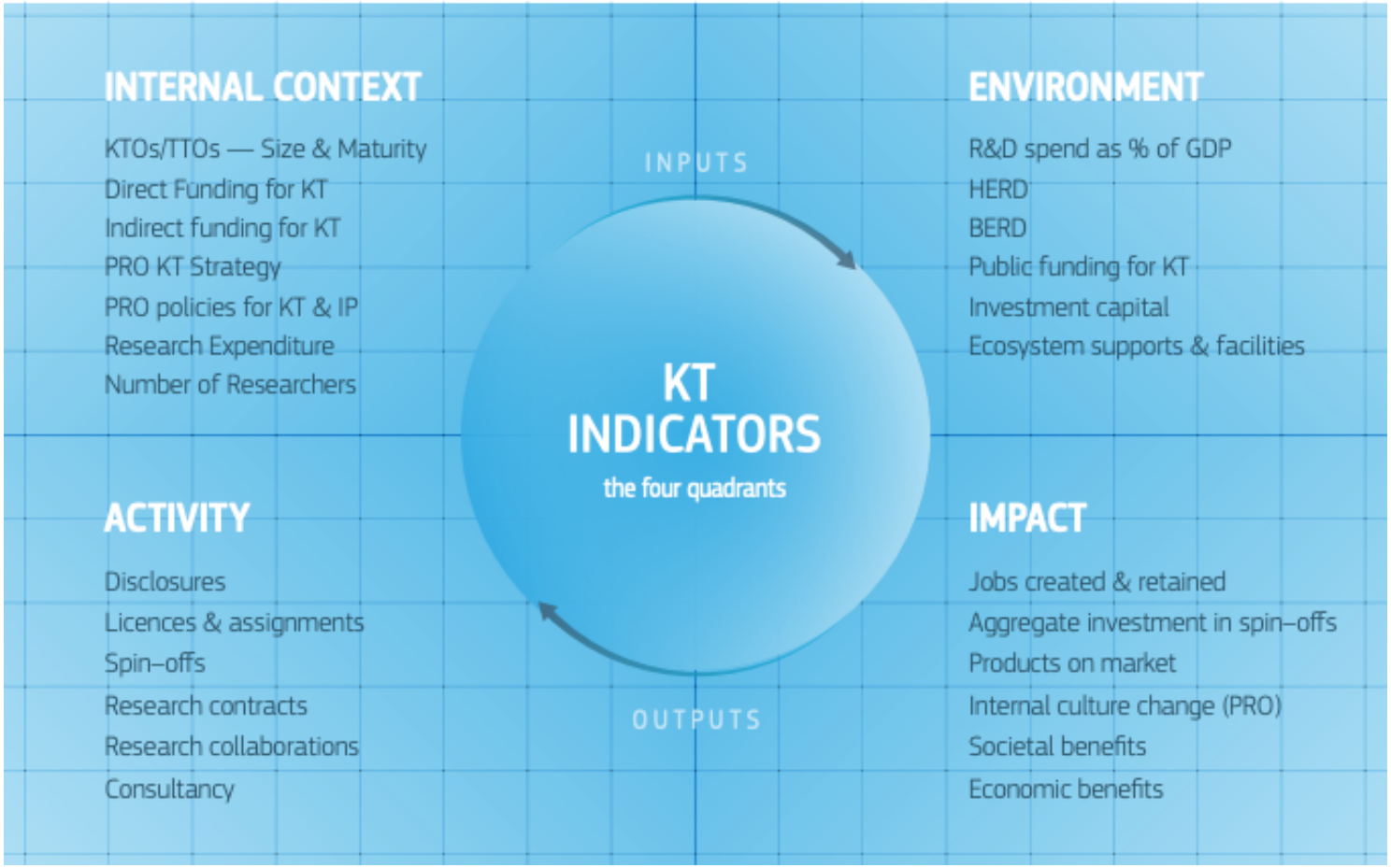
Recommendations 1-5

1. Indicators should span the range of KTT channels
2. Indicators should reflect both inputs and outputs
3. Numbers alone are not sufficient to understand the outcomes from KTT
   - Survey in November 2020 supports this > 83% respondents want to complement data with qualitative case studies
4. Harmonised indicators not a league table of good or bad performance
   - Use for tracking development and trajectory of KT
5. A common set of definitions be adopted, as proposed in 2009 EU Report

Recommendations 9-10

6. New Expert Group on implementation of indicators
   Needs PRO senior leadership involvement
7. EC should explore a centralised approach for EU-wide KT data collection and reporting. Support, incentivise & manage through “KT credible” organization
8. EC should support creation and management of a central database
   Reports & data – detail & anonymization
9. Governments & Ministries should encourage and incentivise their PROs/universities to engage, collect data and report on KT
10. EC should develop a common set of indicators across its KT and research funding programmes

Input and Output KT Indicators: the four quadrants

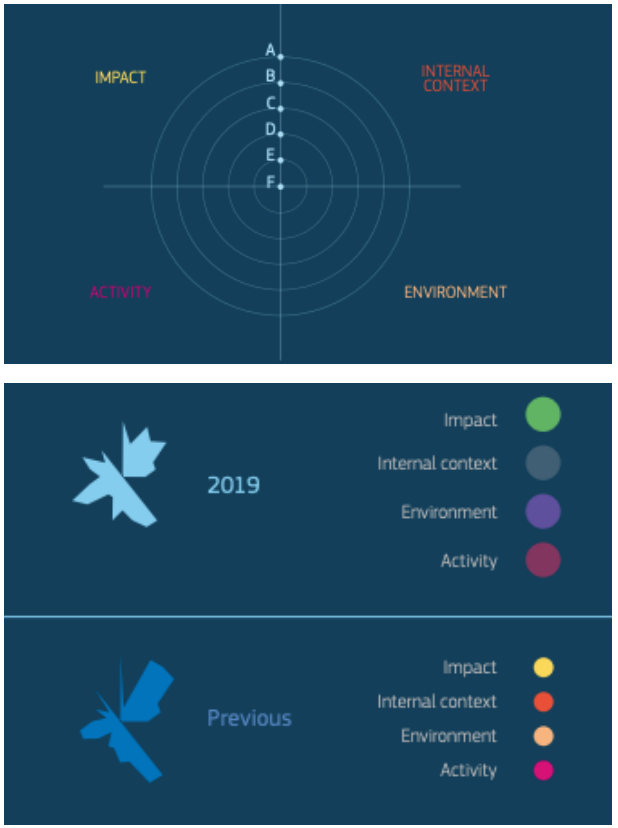


Academia & Industry

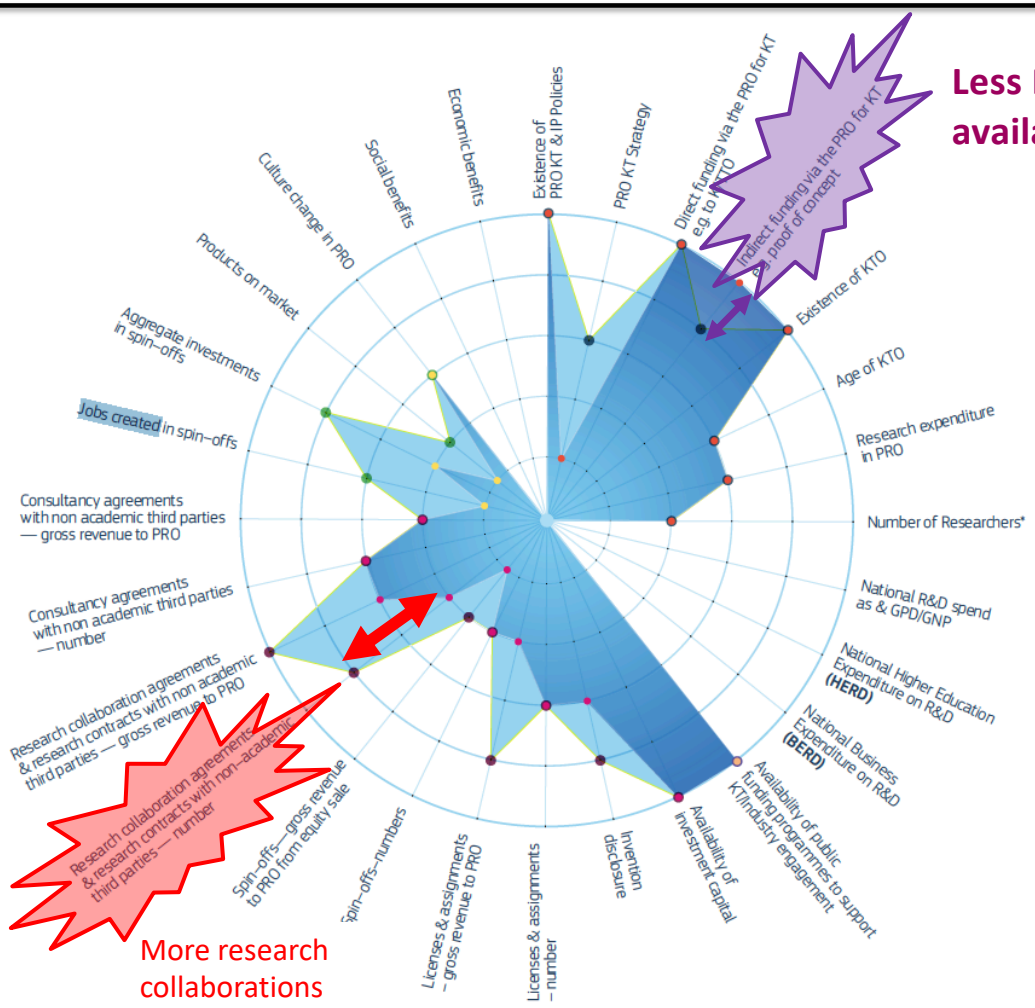
Common themes

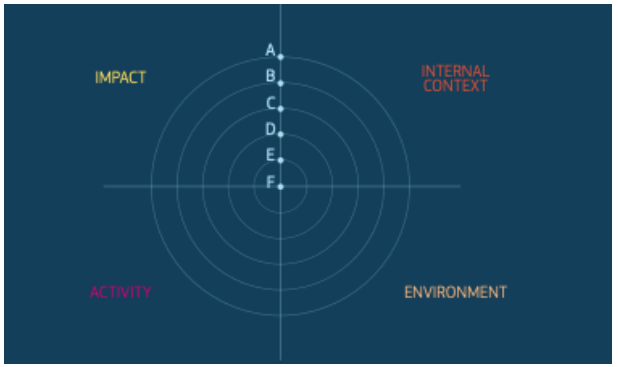
- Output indicators cannot be assessed in isolation. Context matters
- Simple “benchmarking” of outputs is dangerous
- Indicators are a (welcome) tool and not an end in themselves
- Indicators must be meaningful to each country
- The search for a single indicator is neither helpful nor meaningful

Using indicators in practice



Using indicators in practice





Questions and comments?

Thank you
for your attention